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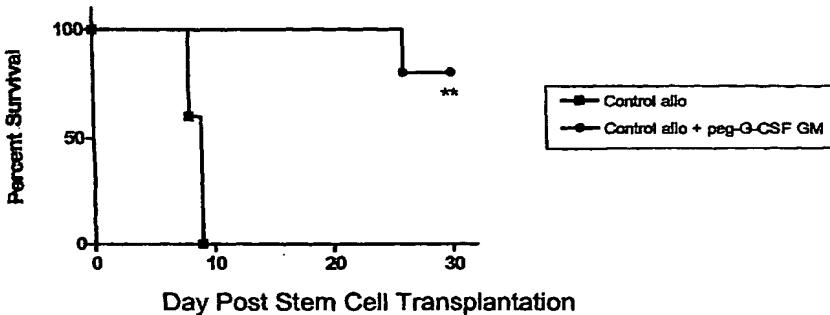
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(54) Title: G-CSF DERIVATIVE FOR INDUCING IMMUNOLOGICAL TOLERANCE



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(57) Abstract: The invention relates to a method, composition and use thereof for inducing immunological tolerance, in particular transplantation tolerance in a recipient and self-tolerance in a patient. Tolerance is preferably induced by administering a G-CSF derivative, or biologically active fragment, homolog or variant thereof, in particular peg-G-CSF, to a transplantation donor. Transplantation tolerance may reduce or prevent graft versus host disease or graft rejection and self-tolerance may prevent, treat or improve a condition in relation to an autoimmune disorder. The invention also relates to expanding and stimulating selected donor cells by administering a G-CSF derivative, preferably peg-G-CSF. The donor cells are preferably granulocyte-monocyte precursors cells and IL-10 secreting T cells.

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